

Title (en)

POLYMER MIXTURES WITH IMPROVED ODOR CONTROL

Title (de)

POLYMERGEMISCHEN MIT VERBESSERTER GERUCHSKONTROLLE

Title (fr)

MELANGES POLYMERIQUES AYANT UN MEILLEUR CONTROLE D'ODEUR

Publication

EP 1485432 B1 20060614 (DE)

Application

EP 03708172 A 20030304

Priority

- DE 10210124 A 20020308
- EP 0302183 W 20030304

Abstract (en)

[origin: WO03076514A2] The invention relates to polymer mixtures containing polymers which absorb aqueous liquids and form a hydrogel. Said polymer mixtures are produced by polymerizing olefinically unsaturated carbon acids or the derivatives thereof along with copolymers containing C2 - C8 olefin or styrolene with anhydrides. Also disclosed are the production of the inventive polymer mixtures, the use thereof, and hygiene products containing said polymer mixtures.

IPC 8 full level

A61F 13/49 (2006.01); **C08L 33/00** (2006.01); **A61F 5/441** (2006.01); **A61F 13/15** (2006.01); **A61F 13/20** (2006.01); **A61F 13/472** (2006.01); **A61F 13/53** (2006.01); **A61L 15/24** (2006.01); **A61L 15/60** (2006.01); **C08F 265/00** (2006.01); **C08J 3/20** (2006.01); **C08L 23/00** (2006.01); **C08L 33/02** (2006.01); **C08L 33/08** (2006.01); **C08L 35/06** (2006.01); **C08L 51/00** (2006.01); **C08L 51/02** (2006.01)

CPC (source: EP KR US)

A61F 13/20 (2013.01 - KR); **A61L 15/60** (2013.01 - EP US); **C08F 265/00** (2013.01 - EP US); **C08L 33/00** (2013.01 - KR); **C08L 33/08** (2013.01 - EP KR US); **C08L 35/06** (2013.01 - EP US); **C08L 51/00** (2013.01 - EP KR US); **Y10S 524/916** (2013.01 - EP US); **Y10S 525/937** (2013.01 - EP US); **Y10T 428/2965** (2015.01 - EP US); **Y10T 428/2967** (2015.01 - EP US); **Y10T 428/2982** (2015.01 - EP US); **Y10T 428/2998** (2015.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 03076514 A2 20030918; WO 03076514 A3 20040122; AT E329963 T1 20060715; AU 2003212299 A1 20030922; AU 2003212299 A8 20030922; BR 0307881 A 20041228; CA 2478251 A1 20030918; CN 1271139 C 20060823; CN 1639255 A 20050713; DE 10210124 A1 20030918; DE 50303831 D1 20060727; EP 1485432 A2 20041215; EP 1485432 B1 20060614; ES 2266783 T3 20070301; JP 2005525439 A 20050825; JP 4188843 B2 20081203; KR 20040094776 A 20041110; MX PA04008606 A 20041206; PL 374275 A1 20051003; US 2005154133 A1 20050714; US 7132479 B2 20061107

DOCDB simple family (application)

EP 0302183 W 20030304; AT 03708172 T 20030304; AU 2003212299 A 20030304; BR 0307881 A 20030304; CA 2478251 A 20030304; CN 03805537 A 20030304; DE 10210124 A 20020308; DE 50303831 T 20030304; EP 03708172 A 20030304; ES 03708172 T 20030304; JP 2003574726 A 20030304; KR 20047013975 A 20030304; MX PA04008606 A 20030304; PL 37427503 A 20030304; US 50518904 A 20040819